

5/27/07  
A1  
1. (Amended) A system for accessing supplemental network-resident information about an audio/video program comprising:

a network connection through which network-resident information may be obtained;

a speech recognizer receptive of a user's input speech request for information about a program;

a natural language parser coupled to said speech recognizer for extracting a semantic representation of the user's request for information;

a data store for storing a representation of an electronic program guide;

a search engine commander that issues at least one search request to at least one search engine through said network connection, wherein said search engine commander issues said at least one search request based on said semantic representation and using said representation of an electronic program guide to constrain said search request; and

a search results processor for receiving search results in response to said search request and for providing at least a portion of the received search results to the user as information about an audio/video program.

Please add the following new claims.

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9. (New) The system of claim 1 wherein said search results processor filters said received search results by using said representation of an electronic program guide.

10. (New) A method of conducting a search for network-resident information about an audio/video program, comprising the steps of:

processing a user's input speech request for information about a program to generate a semantic representation;

formulating a search engine search request based on said semantic representation;

accessing a stored electronic program guide and using said electronic program guide to constrain said search request;

sending said constrained search request to at least one search engine over a network;

receiving search results from said at least one search engine.

11. (New) The method of claim 10 further comprising:

~~filtering said received search results using said stored electronic program guide.~~

12. (New) The method of claim 11 further comprising providing said received search results to a speech synthesizer for generation of synthesized speech information.

13. (New) The method of claim 11 further comprising periodically updating a data store containing said stored electronic program guide.

14. (New) The method of claim 11 wherein said processing a user's input speech includes using a natural language parser.

15. (New) The method of claim 14 further comprising downloading at least one grammar over said network and using said grammar with said natural language parser.

16. (New) A method of conducting a search for network-resident information about an audio/video program, comprising the steps of:

processing a user's input speech request for information about a program to generate a semantic representation;

formulating a search engine search request based on said semantic representation;

sending said search request to at least one search engine over a network;

receiving search results from said at least one search engine;

accessing a stored electronic program guide; and

using said electronic program guide to filter said search results.

17. (New) The method of claim 16 further comprising providing said received search results to a speech synthesizer for generation of synthesized speech information.

18. (New) The method of claim 16 further comprising periodically updating a data store containing said stored electronic program guide.

19. (New) The method of claim 16 wherein said processing a user's input speech includes using a natural language parser.

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20. (New) The method of claim 19 further comprising downloading at least one grammar over said network and using said grammar with said natural language parser.

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